

# DEO ROLL ON

No. 699

Phase	Trade Name	INCI	%	Function
A	IMWITOR® 372 P	Glyceryl Stearate Citrate	1.0	O/W Emulsifier
A	Glyceryl Cocoate	Glyceryl Cocoate	0.5	Co-Emulsifier
A	Dicaprylyl Ether	Dicaprylyl Ether	3.0	Emollient
A	SOFTISAN® GC8	Glyceryl Caprylate	0.4	Alternative Preservative
A	SOFTISAN® PG2 C10	Polyglyceryl-2 Caprylate	0.3	Mild anti-bacterial deo ingredient
A	Tegodeo® PY 88	Zinc Ricinoleate	2.0	Deo ingredient
B	Water demin.	Aqua	40.0	Diluent
B	Keltrol® CG-T	Xanthan Gum	0.2	Gelling Agent
B	Plantacare® 810 UP	Caprylyl/Decyl Glucoside	1.0	Co-Surfactant
C	Water demin.	Aqua	51.4	Diluent
C	Keltrol® CG-T	Xanthan Gum	0.2	Gelling Agent
C	Preservative		q.s.	Preservative

## Preparation

1. Heat phase A and B to 80°C.
2. Homogenize phase B.
3. Add phase A to phase B and homogenize again.
4. Homogenize phase C and add to phase A/B while stirring.
5. Allow to cool down to room temperature while stirring.
6. If necessary, adjust pH to 4.5

## Supplier

IOI Oleo  
Evonik  
CP Kelco  
BASF

IMWITOR®, SOFTISAN®  
Tegodeo®  
Keltrol®  
Plantacare®

